

Title (en)

Display device with touch control feature

Title (de)

Anzeigevorrichtung mit Berührungssteuerungsfunktion

Title (fr)

Dispositif d'affichage avec fonction de contrôle tactile

Publication

**EP 2541386 A1 20130102 (EN)**

Application

**EP 12170879 A 20120605**

Priority

TR 201106373 A 20110628

Abstract (en)

The present invention discloses a display device (D) with touch control feature, which comprises at least one screen (S), a frame (F) into which the screen (S) is fitted; at least two transmitters (1) located on one edge (F1) of the frame (F); at least one receiver (2) located next to the said transmitters (1) on the same edge (F1) of the frame (F); at least one scanning means which sequentially activates the transmitters (1), detects a sense signal level of receivers (2), activates an on screen menu which is used for adjustment of display parameters, when obstacle (O) becomes proximate to the screen (S) and which detects the position of obstacle (O) when obstacle (O) is in contact with the screen (S).

IPC 8 full level

**G06F 3/042** (2006.01); **G06F 3/048** (2013.01)

CPC (source: EP)

**G06F 3/0421** (2013.01); **G06F 3/043** (2013.01); **G06F 3/0482** (2013.01); **G06F 3/0488** (2013.01); **G06F 2203/04108** (2013.01)

Citation (applicant)

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Citation (search report)

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- [Y] DE 4121180 A1 19930107 - BOSCH GMBH ROBERT [DE]
- [A] US 2008297487 A1 20081204 - HOTELLING STEVE PORTER [US], et al
- [A] US 2003013496 A1 20030116 - KIM BOK-KI [KR], et al

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Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

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BA ME

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DOCDB simple family (application)

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